Data sheet
221 CNA-K050

Swivel castor - mounting type: top plate (4 bolt holes).



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Vidlica series 221 is made z pozinkovaného steel plechu thickness 1 až 2 mm, which increases jej trvanlivosť and resistance to corrosion. Wheel series CNA uses polypropylénový wheel centre, which is vysoko chemicky durable to mnohým agresívnym substances, such as is uvedené v tabuľke chemickej odolnosti materiálov. Klzné bearing, tvorené material wheel centre, allows maintenance-free operation and is odolné to dirt, external vplyvom and zmenám prostredia. Thanks to tomu is toto castor suitable na short transport distances v industrial and komerčných environments, where vyžaduje reliability and nízká maintenance. Ideálne for applications with minimálnou manipuláciou, offers quiet operation and gentleness k podlahe.

Bracket 221 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel, THK 1 ÷ 2 mm
- single-row axial bearing in the swivel head
- zinc-plated, Cr6-free

Wheel CNA series:

Polypropylene:

- corrosion-free
- high chemical resistance to a wide variety of aggressive substances (see spreadsheet chemical resistance of materials)

Application:

- devices and machines with min. manipulation

Bearing - plain bore:

- formed by wheel center material
- maintenance-free
- resistant to dirt and external influences and environmental changes
- suitable for short distances

TREAD AND TYRE HARDNESS	60° Shore D	●●●●●
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)	50 mm
Wheel width (S)	17 mm
Plate size (A x B)	55x56 mm
Bolt hole spacing (a x b)	42x42 mm
Bolt holes Ø	6,3 mm
Offset (F)	23 mm
Mounting height(H)	64 mm
Load	35 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Sivá
Wheel centre	Polypropylén

When choosing the right wheel, please note the technical conditions and step-by-step guide in our catalogue (p. 4-17) or visit our website https://sk.renost.net/en/. Note: Load capacity refers to dynamic load according to STN EN 12532 (speed: 4 km/h, height of obstacles = 2,5% of the wheel diameter for tread hardness ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity= 40%-70%).